

DEPARTMENT OF THE ARMY
Omaha District, Corps of Engineers
106 South 15th Street
Omaha, Nebraska 681021618

:NOTICE: Failure to acknowledge : Solicitation No. DACW45 02 T 0043
:all amendments may cause rejee :
:tion of the quote. See FAR : Date of Issue: 24 June 2002
:52.214-3 of Section 00100 : New Date for Receiving Quotes:
24 January 2003

Amendment No. 0005
09 January 2003

SUBJECT: Amendment No. 0005 to Specifications/Documents for Construction of
High Voltage Air Switch Replacement, Big Bend Dam, SD
Solicitation No. DACW45 02 T 0043.

TO: Prospective Quoters and Others Concerned

1. The specifications/documents for subject project are hereby modified as follows.

a. Specifications. (Descriptive Changes.)

(1) Page 1 (Cover Page/Standard Form 1449) delete date and time of receiving quotes shown and substitute "24 January 2003" by "5:00".

b. Drawings (Not Reissued). The following drawing sheet are revised as indicated below with latest revision date of 09 January 2003. These drawings are not reissued with this amendment.

(1) Drawing BGP-5.1-0-0/3, Add the following Note:

"2. The existing supports for switches 1080/1081, 2080/2081, 3080/3081, 4080/4081 are 6" I beams W18 x 40 extend from the powerhouse wall to the concrete support at the end of the transformer blast wall. Beams are spaced 6 feet apart on center."

(2) Drawing BGP-5.1-0-0/2, Add the following to the Big Bend Reference drawing List:

"MB32-86E102	STRUCTURAL STEEL- HIGH VOLTAGE BUS STRUCTURES- SHEET 1
MB32-86E103	STRUCTURAL STEEL- HIGH VOLTAGE BUS STRUCTURES- SHEET 2
MB32-86E104	STRUCTURAL STEEL- HIGH VOLTAGE BUS STRUCTURES- SHEET 3
MB32-86E105	STRUCTURAL STEEL- HIGH VOLTAGE BUS STRUCTURES- SHEET 4
MB32-86E106	STRUCTURAL STEEL- HIGH VOLTAGE BUS STRUCTURES- SHEET 5
1-11813-0	SINGLE POLE ASMB TA-2A 230KV, 1200 AMP HORIZ MTD W/ IF3 INTERRUPTER
1-18076-0	SINGLE POLE ASMB TA-3A 230KV, 1600 AMP HORIZ MTD W/ HE GND SW W/ IF3 INTERRUPTER
1-180006	SINGLE POLE ASMB TA-2A 230KV, 1200 AMP HORIZ MTD W/ IF3 INTERRUPTER "

c. Drawings (New). The following new drawing/details sheets dated 09 January 2003 are hereby added to the contract drawings and are issued with this amendment.

MB32-86E102	STRUCTURAL STEEL - HIGH VOLTAGE BUS STRUCTURES- SHEET 1
MB32-86E103	STRUCTURAL STEEL - HIGH VOLTAGE BUS STRUCTURES- SHEET 2
MB32-86E104	STRUCTURAL STEEL - HIGH VOLTAGE BUS STRUCTURES- SHEET 3
MB32-86E105	STRUCTURAL STEEL - HIGH VOLTAGE BUS STRUCTURES- SHEET 4
MB32-86E106	STRUCTURAL STEEL - HIGH VOLTAGE BUS STRUCTURES- SHEET 5

1-11813-0	SINGLE POLE ASMB TA-2A 230KV, 1200 AMP HORIZ MTD W/ IF3 INTERRUPTER
1-18076-0	SINGLE POLE ASMB TA-3A 230KV, 1600 AMP HORIZ MTD W/ HE GND SW W/ IF3 INTERRUPTER
1-180006	SINGLE POLE ASMB TA-2A 230KV, 1200 AMP HORIZ MTD W/ IF3 INTERRUPTER

2. This amendment is a part of the quote documents and shall be included in the package or acknowledged by email (Aleasha.D.Cotton@usace.army.mil). All other conditions and requirements of the specifications/documents remain unchanged. If the quotes have been mailed prior to receiving this amendment, you will notify the office where quotes are received, in the specified manner, immediately of its receipt and of any changes in your quote occasioned thereby.

a. Hand-Carried Quotes shall be delivered to the U.S. Army Corps of Engineers, Omaha District, Contracting Division (Room 301), 106 South 15th Street, Omaha, Nebraska 68102-1618.

b. Mailed Quotes shall be addressed as noted in Item 9 on page 1 (Cover page/Standard Form 1449).

3. Quotes will be received until 5:00 p.m., local time at place of receiving quotes, 24 January 2003.

Attachments:

Dwgs. listed in 1.c. above (see .TIF & .JPG files attached)

U.S. Army Engineer District, Omaha
Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

09 January 2003
MFS/4411

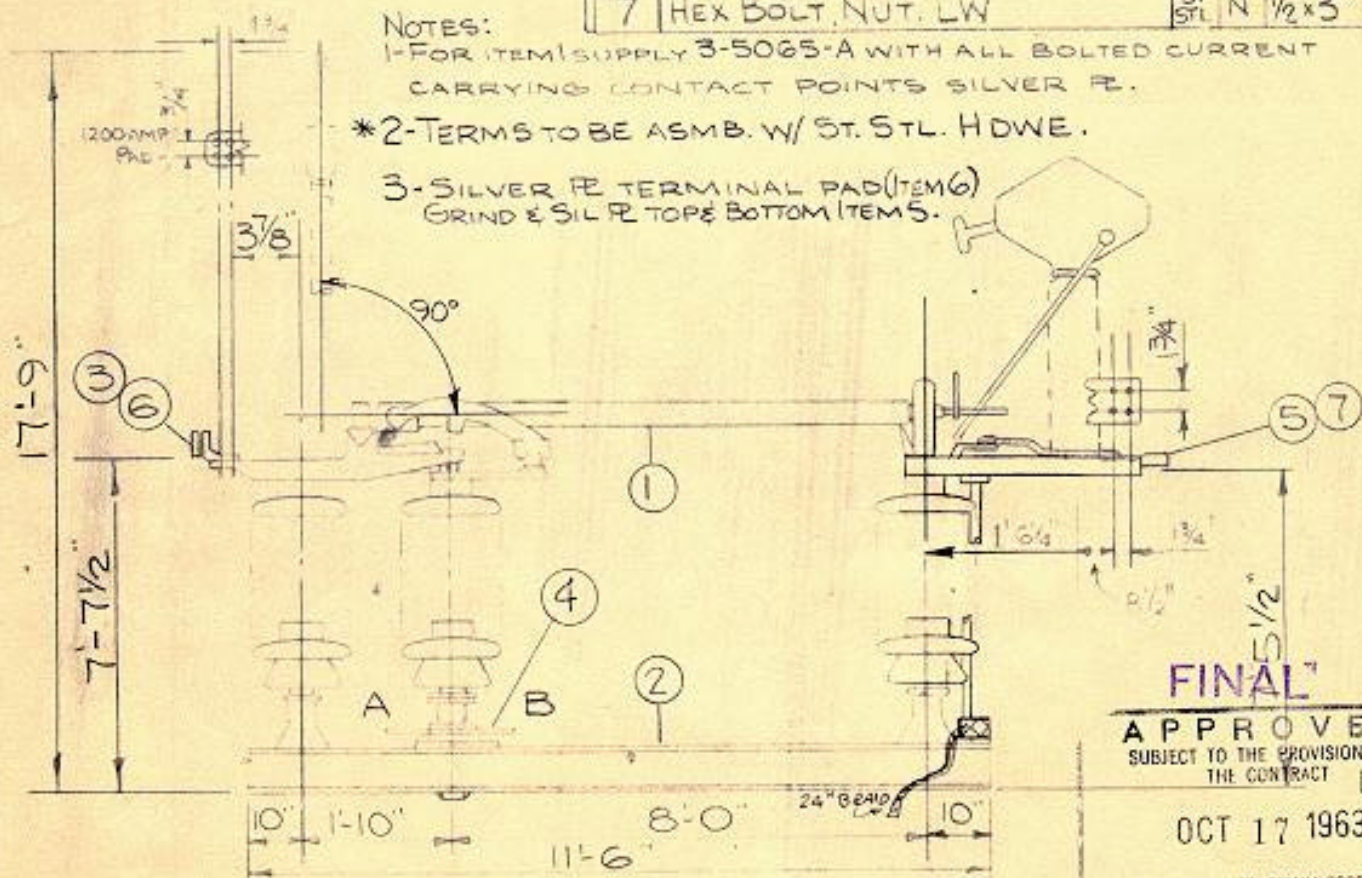
TABULATION			BILL OF MATERIAL				
DRWG. NO.	LEVER POS.	ITEM 4	NO.	DESCRIPTION	MAT.	FIN.	QTY.
1-18006-A	A	1-16927	1	SUB ASMB - SINGLE POLE	A	N SEE NOTE 1	1
↓ -B	B	1-16927	2	BASE	A	N 2-7378-A	1
			3	HEX BOLT, NUT, & LW	ST STL	N 1/2" x 2 1/4"	4
			4	LEVER	A	N SEE TAB	1
			5	TERM 3 1/2" IPS AL.	A	N 1-8406*	1
			6	TERM 1113-1590 MCM ACSR 90°	A	N 1-7697*	1
			7	HEX BOLT, NUT, LW	ST STL	N 1/2" x 3"	4

NOTES:

1-FOR ITEM 1 SUPPLY 3-5065-A WITH ALL BOLTED CURRENT CARRYING CONTACT POINTS SILVER PL.

*2-TERMS TO BE ASMB. W/ ST. STL. HDWE.

3-SILVER PL TERMINAL PAD (ITEM 6)
GRIND & SIL PL TOP & BOTTOM ITEMS.



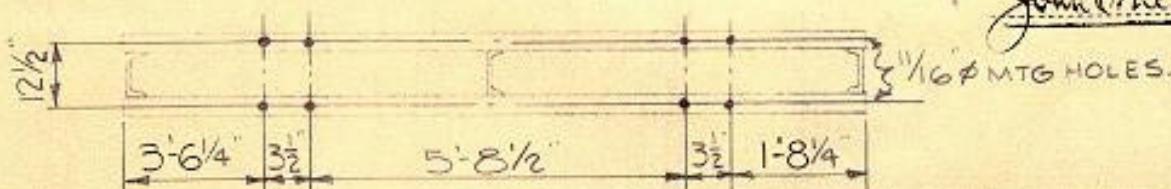
FINAL

APPROVED
SUBJECT TO THE PROVISIONS OF
THE CONTRACT

OCT 17 1963

U.S. ARMY ENGR. DIST., OMAHA, CORPS OF ENGRS.
FOR THE DISTRICT ENGINEER

John C. Helton



61,000 A Momentary
Current Rating

SCHWAGER-WOOD CORP.
PORTLAND, OREGON

SINGLE POLE ASMB TA-2A 230KV 1200 AMP
HORIZ MTD WITH 1P3 INTERRUPTER

MATERIAL

FINISH

DWN. BY MG

CHECKED BY DC

SCALE NONE

DWG. NO.

DATE 6-21-63

1-18006-0

DATE NO.

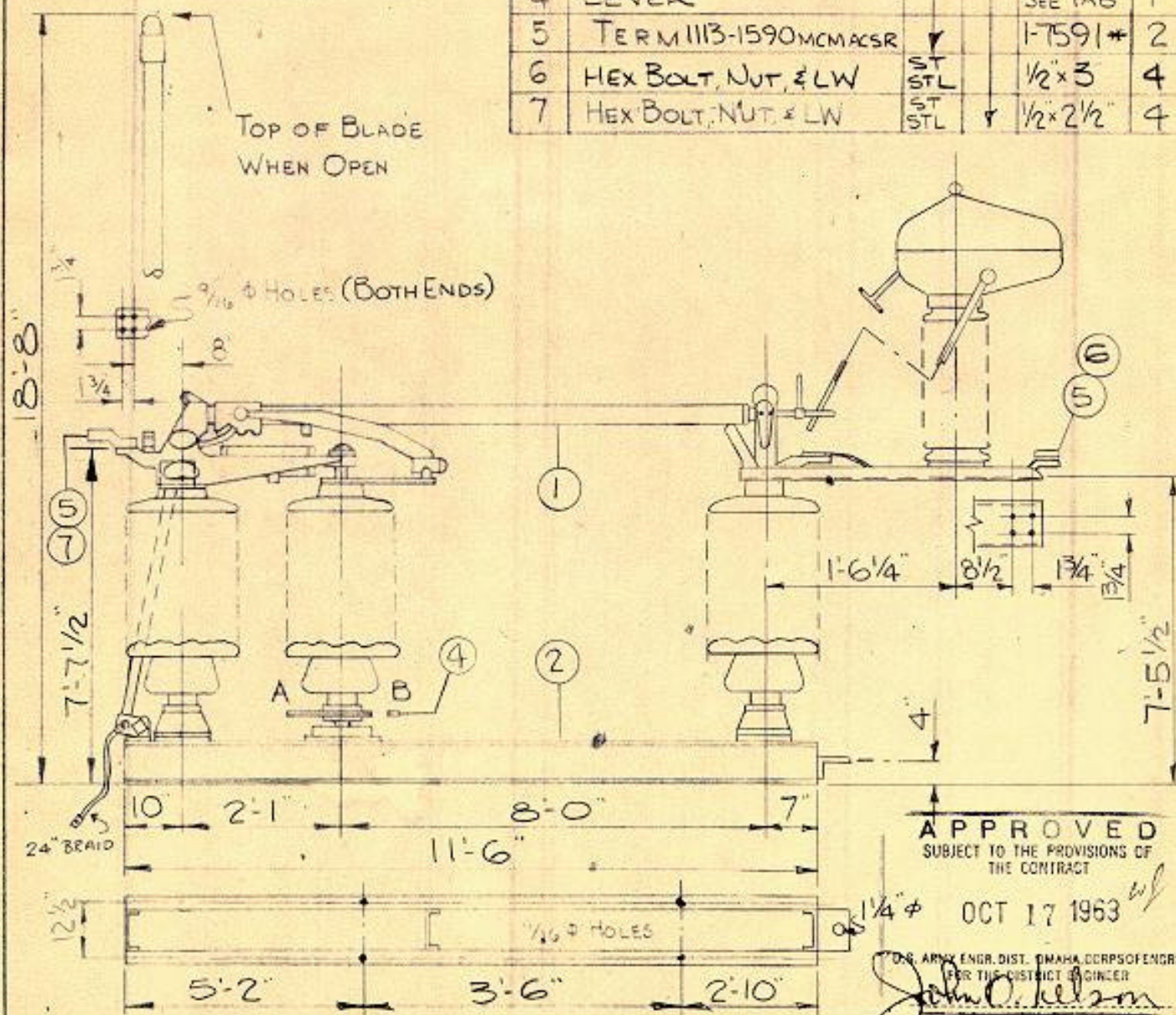
REVISION

BY

TABULATION

BILL OF MATERIAL

DWG. No.	LEVER POS.	ITEM 4	No.	DESCRIPTION	MAT.	FIN.	PART No.	QTY
1-18076-A	A	1-4675	1	SUB ASMB	A	N	SEE NOTE 1	1
	B	1-4675	2	BASE			27394-A	1
	C	2-1228	3					
			4	LEVER			SEE TAB	1
			5	TERM 1113-1590 MCMACSR	ST	STL	1-7591*	2
			6	HEX BOLT, NUT, & LW	ST	STL	1/2" x 3	4
			7	HEX BOLT, NUT, & LW	ST	STL	1/2" x 2 1/2"	4



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U.S. ARMY ENGR. DIST. OMAHA CORPS OF ENGRS
FOR THE DISTRICT ENGINEER

NOTE 1: FOR ITEM 1 SUPPLY 3-5067 WITH
ALL BOLTED CURRENT CARRYING
CONTACT POINTS SILVER PL.

NOTE 2: SILVER PL. TERMINAL PADS.
ON C.E. GRIND & SIL PL. TOP & BOTTOM.

* NOTE 3: TERMS TO BE ASMB W/ST.
STL. HOWE.

70,000 A Momentary
Current Rating

SCHWAGER-WOOD CORP.
PORTLAND, OREGON

SINGLE POLE ASMB, TA-3A, 230 KV, 1600A,
HORIZ. MTD W/ H.E. GRD. SW. W/IF-3

MATERIAL	FINISH
DWN. BY MG	CHECKED BY DC
SCALE NONE	DWG. No.
DATE 6-27-63	1-18076-0

DATE	No.	REVISION	BY
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TABULATION

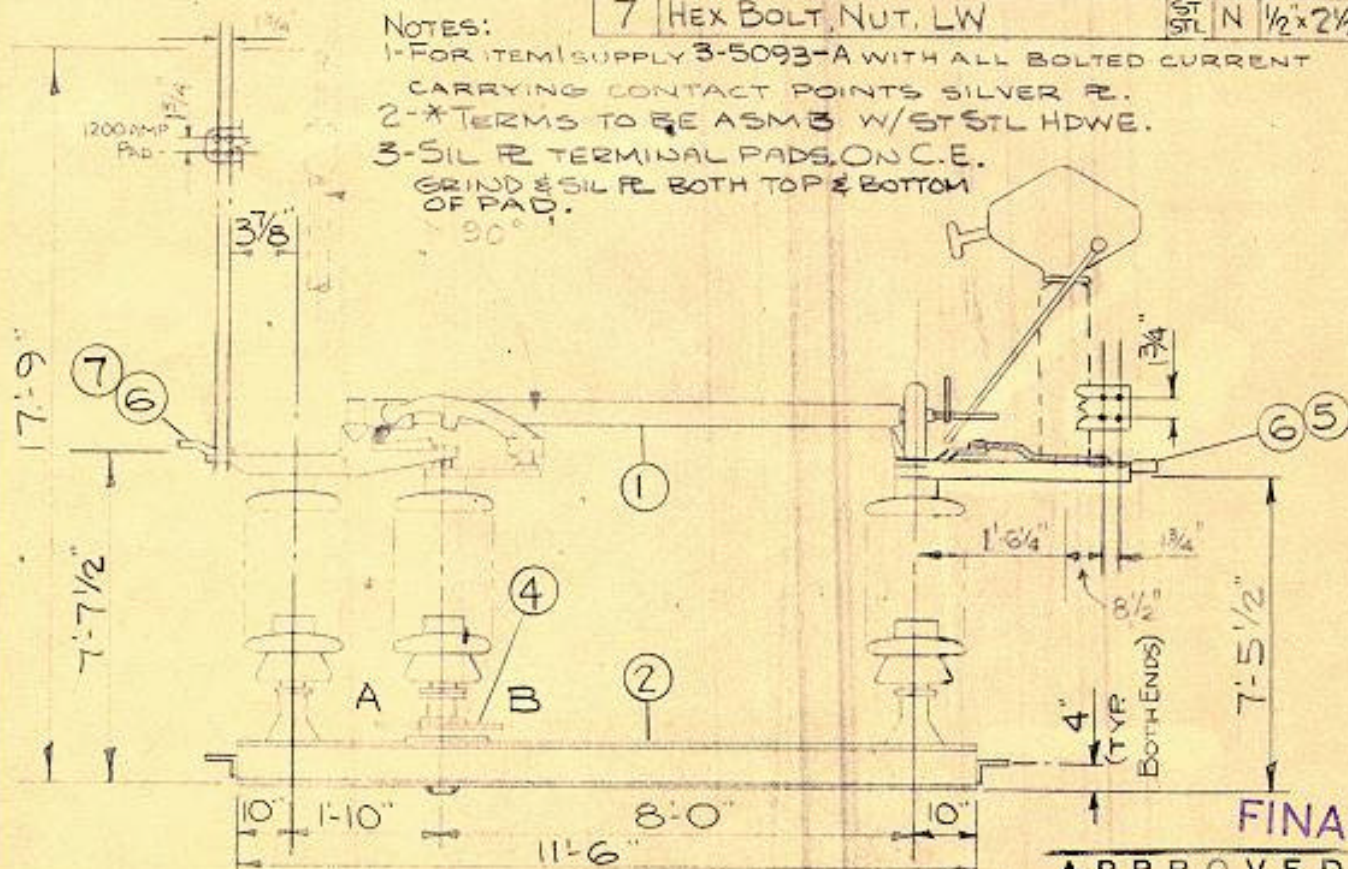
DRWG NO	LEVER POS	ITEM 4
H-18113-A	A	H-16927
↓ -B	B	1-16927

BILL OF MATERIAL

NO	DESCRIPTION	MAT	FIN	PART NO	QTY
1	SUB ASMB - SINGLE POLE	A	N	SEE NOTE 1	1
2	BASE	A	N	2-7397	1
3					
4	LEVER	A	N	SEE TAB	1
5	HEX BOLT, NUT, LW	ST	N	1/2" x 3/4"	4
6	TERM 1113-1590 MCM ACSR	A	N	1-7591	2
7	HEX BOLT, NUT, LW	ST	N	1/2" x 2 1/2"	4

NOTES:

- 1-FOR ITEM 1 SUPPLY 3-5093-A WITH ALL BOLTED CURRENT CARRYING CONTACT POINTS SILVER PL.
- 2-*TERMS TO BE ASMB W/ST STL HDWE.
- 3-SIL PL TERMINAL PADS ON C.E. GRIND & SIL PL BOTH TOP & BOTTOM OF PAD.



APPROVED
SUBJECT TO THE PROVISIONS OF
THE CONTRACT

OCT 17 1963

U.S. ARMY ENGR. DIST. OMAHA, CORPS OF ENGRS
FOR THE DISTRICT ENGINEER

John C. Helms

SCHWAGER-WOOD CORP.
PORTLAND, OREGON

SINGLE POLE ASMB TA-2A 230KV 1200 AMP
HORIZ. MTD. WITH IF3 INTERRUPTER

MATERIAL

FINISH

DWN. BY MG

CHECKED BY

SCALE NONE

DWG NO.

DATE 6-21-63

1-18113-0

DATE NO.

REVISION

BY